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TO :Assistant Director for Research and Reports

7 November 1958

THRU

:Chief, Economic Research Arcs

Chief, Services Division

Chief, S/CST

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FROM

SUBJECT: Report on Trip to Safe Harbor Hydroelectric and River Coal Recovery Plant at Safe Harbor, Pa. on 5 Now 1956.

1. Arrangements.

A one day tour of the two plants was arranged through the appropriate CIA channels. The following S/CST analysts made the visit as members of a 25 man group from other divisions.

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Both analysts are concerned with all aspects of heavy construction with the former particularly interested in hydroelectric installations.

2. Plant Vielt.

The group was met at the hydroelectric station by Mr.

Manager of the Safe Harbor Hydroelectric Corp. The group
was given a brief history of the plant and shown a motion picture of the construction work, which was completed in 1931.

After the picture, the group was divided and escorted through
the plant by the engineering and managerial staff. The tour
of the plant was very thorough and the staff was willing and
able to answer all questions on construction and operation of
the installation.

After a dinner served in the company dining room, the group was taken about 4 miles up river to the River Coap ReA5 covery Plant of the Pennsylvania Power and Light Corp. the plant manager, described the installation and its purpose. Again the group was divided and taken on a thorough tour of the plant, with all questions being gladly answered.

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3. Value of the Trip.

The chief value of the trip was, that it enabled the analysts involved to get a first hand idea of the sizes and shapes of various parts of a hydroelectric station. Basic design features such as the skimmer wall, trash gates, flood gates, spillways, and powerhouse were explained both as to design and function. Both analysts gained a much deeper insight into the problems and complexity of hydroelectric dam and powerhouse construction.

The added trip to the River Coal Recovery Plant was interesting but of lesser value since it is a unique installation. The flotation process of cleaning and sorting materials is used in several industries but this is, according to the plant manager, the only plant in the world that processes river coal. It was pointed out that other operators dredge coal from the river but that none of them clean it.

4. A Note on Transportation Arrangements.

The bus furnished by Capital Transit was clean and comfortable. In particular, however, it should be noted that the driver was courteous and careful. He drove at all times at a rate of speed which assured both safety and peace of mind. It is recommended that, if possible, the same driver be requested for other trips and that his company be notified of the good impression he made for them.

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